



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22311-1450
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 8335

SERIAL NUMBER 10/784,606	FILING DATE 02/23/2004 RULE	CLASS 073	GROUP ART UNIT 2856	ATTORNEY DOCKET NO. Atmi-546-CIP-1
-----------------------------	---------------------------------------	--------------	------------------------	--

APPLICANTS

Frank Dimao JR., Danbury, CT;
 Philip S.H. Chen, Bethel, CT;
 Ing-Shin Chen, Danbury, CT; Jeffrey W. Neuner, Bethel, CT;
 James Welch, New Fairfield, CT;

** CONTINUING DATA *Yes/No*.....
 This application is a CIP of 10/273,036 10/17/2002

** FOREIGN APPLICATIONS *No/Yes*.....

IF REQUIRED, FOREIGN FILING LICENSE GRANTED
 ** 05/18/2004

Foreign Priority claimed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no 35 USC 119 (a-d) conditions met <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after Allowance Verified and Acknowledged Examiner's Signature <i>[Signature]</i> Initials	STATE OR COUNTRY CT	SHEETS DRAWING 5	TOTAL CLAIMS 39	INDEPENDENT CLAIMS 8
---	---------------------------	------------------------	-----------------------	----------------------------

ADDRESS
 25559
 ATMI, INC.
 7 COMMERCE DRIVE
 DANBURY, CT
 06810

TITLE
 Nickel-coated free-standing silicon carbide structure for sensing fluoro or halogen species in semiconductor processing systems, and processes of making and using same

FILING FEE	FEES: Authority has been given in Paper	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of
------------	---	---